

From glowbugs@theporch.com Wed Dec 25 07:54:54 1996
Return-Path: <glowbugs@theporch.com>
Received: from uro (localhost.theporch.com [127.0.0.1])
by uro.theporch.com (8.8.4/AUX-3.1.1)
with SMTP id HAA13542;
Wed, 25 Dec 1996 07:49:58 -0600 (CST)
Date: Wed, 25 Dec 1996 07:49:58 -0600 (CST)
Message-Id: <199612251348.IAA24634@news2.mnsinc.com>
Errors-To: ws4s@infoave.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 393
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Content-transfer-encoding: 7BIT
Content-type: text/plain; charset=US-ASCII
MIME-Version: 1.0
Status: 0

GLOWBUGS Digest 393

Topics covered in this issue include:

- 1) Xformer current
by Bob Roach <KE4Q0K@worldnet.att.net>
- 2) Re: Fascinating Book Discovered
by bill@skeeter.frco.com (William Hawkins)
- 3) Massive update!
by "Brian Carling" <bry@mail1.mnsinc.com>
- 4) 6T9 meets 6L6 !!
by "Brian Carling" <bry@mail1.mnsinc.com>
- 5) 7050 kHz
by "Brian Carling" <bry@mail1.mnsinc.com>
- 6) Re: Fascinating Book Discovered
by "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
- 7) Re: When I get bigger...
by Terry Dobler KJ7F <kj7f@micron.net>
- 8) happy holidays
by "Dan Harriman" <KC5GXL@pnx.com>
- 9) Re: power measurement
by LNaumann@aol.com
- 10) 6AG7-6L6 statistics so far:
by "Brian Carling" <bry@mail1.mnsinc.com>
- 11) Re: When I get bigger...

by Doug <doug@sunrise.alpinet.net>
12) Re: Xformer current
by Doug <doug@sunrise.alpinet.net>
13) 90th Aniversery of First AM Broadcast
by joe@westonia.com (Joseph Cooper)
14) Re: 90th Aniversery of First AM Broadcast
by "Brian Carling" <bry@mail1.mnsinc.com>
15) Radio History
by "'AB7HI' Stephen Lee" <slee@u.washington.edu>
16) Re: 90th Aniversery of First AM Broadcast
by "'AB7HI' Stephen Lee" <slee@u.washington.edu>
17) Re: 6AG7-6L6 statistics so far:
by Dave <gekko95@ix.netcom.com>
18) Re: 90th Anniversary of First AM Broadcast
by k7yha@juno.com (Richard H. Arland)
19) Meter needed for HX-11 and also some RF decking
by wj5j@juno.com (John D Hensley)
20) Re: When I get bigger...
by "Brian Carling" <bry@mail1.mnsinc.com>
21) Re: 6AG7-6L6 statistics so far:
by "Brian Carling" <bry@mail1.mnsinc.com>
22) Re: 6AG7-6L6 statistics so far:
by Bob Roach <KE4QOK@worldnet.att.net>
23) Re: 6AG7-6L6 statistics so far:
by Dave <gekko95@ix.netcom.com>
24) Re: 6AG7-6L6 statistics so far:
by Terry Dobler KJ7F <kj7f@micron.net>
25) Re: 6AG7-6L6 statistics so far:
by Dave <gekko95@ix.netcom.com>
26) Re: When I get bigger...
by John Kolb <jlkolb@cts.com>
27) Xtals: 3711 and 7600 kc for trade
by Jacqueline Herman <jherman@sierra.net>
28) Re: 6AG7-6L6 statistics so far:
by "Brian Carling" <bry@mail1.mnsinc.com>
29) Re: 1TPI.jpg circuit
by "Brian Carling" <bry@mail1.mnsinc.com>
30) Propagation (was: 6AG7-6L6 statistics so far)
by "Brian Carling" <bry@mail1.mnsinc.com>
31) Re: 1TPI.jpg circuit (6L6)
by "Brian Carling" <bry@mail1.mnsinc.com>

Date: Tue, 24 Dec 1996 16:55:21 +0000
From: Bob Roach <KE4QOK@worldnet.att.net>
To: glowbugs@theporch.com
Subject: Xformer current

Message-ID: <19961224165518.AAA7619@LOCALNAME>

Ok Guys, I need some advice again.<GG> I took a trip to the local surplus store and picked up an old rack mount chassis with a few tube and two transformers. I check out the transformers for voltages but since there are no markings of any kind on the body of them how can I guesstimate the current rating on the secondaries.

(o o)

-----o00_()_00o-----

73 es TNX

KE4QOK Real radios glow in the dark.

Bob Power is no substitute for skill.

If it stayed up last winter, it was too small.

136 Hermitage Rd.

Newport News, Va. 23606 KE4QOK@worldnet.att.net [try here first]

(757)930-0348 bob.roach@sourcebbs.com

Date: Tue, 24 Dec 1996 10:54:53 -0600

From: bill@skeeter.frco.com (William Hawkins)

To: mjsilva@ix.netcom.com

Cc: glowbugs@theporch.com

Subject: Re: Fascinating Book Discovered

Message-ID: <9612241654.AA07276@skeeter.frco.com>

The book "Syntony and Spark - The Origins of Radio" by Hugh J. Aitken was published as a Princeton Paperback in 1985. The 1976 copyright is by Wiley. The paperback ISBN is 0-691-02392-1. Got mine at the Smithsonian book shop more than 5 years ago.

The subtitle "The Origins of Radio" refers to the beginning of 'syntony' or tuned circuits to confine the wide splatter of spark to allow more stations on the air, and the effect that had on the Marconi Company. You also learn that wireless wasn't just a gimmick, it was essential for communication with ships, both for trade and for war. Great stuff.

Um, if I could speak turn-of-the-century German and had immunity to the diseases of Europe then, I'd love to have heard Hertz develop the math laid out by Maxwell. Wonder what prerequisites that course had.

Best wishes for the holidays,
Bill Hawkins

Date: Tue, 24 Dec 1996 09:04:56 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Massive update!
Message-ID: <199612241704.MAA28977@news2.mnsinc.com>

I am putting some great new links out on my updated web site.
I have also updated all of the files listing where to buy tubes,
crystals, manuals, parts, kits etc. etc.

Take a look!

<http://www.mnsinc.com/bry>

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** <http://www.mnsinc.com/bry/> *

Date: Tue, 24 Dec 1996 09:04:55 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: 6T9 meets 6L6 !!
Message-ID: <199612241704.MAA28980@news2.mnsinc.com>

I just had a most enjoyable QSO with W1YT up in N.H. on 7050 kHz
Both of us were running crystal control. He with 5 watts - me with
four! (I am in Maryland) - Ed was using a Drake 2-B receiver.

Good signals were obtained in both directions RST 569 or so, and a
very solid QSO ensued. Unfortunately he had to go to lunch, bu it was
great to work another glowbug like that!

72.5 to all - Bry

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** <http://www.mnsinc.com/bry/> *

Date: Tue, 24 Dec 1996 09:10:05 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>

To: glowbugs@theporch.com
Subject: 7050 kHz
Message-ID: <199612241709.MAA29284@news2.mnsinc.com>

I just heard AA4DA call a brief CQ but couldn't get him to hear me.
He was on about 7049.8 and I was on 7050 so maybe that is why.

His signal was very weak here.

SOMEONE keeps testing an occasional BEEP with a VERY strong signal.
Anyone else around today???

Listen for: AF4K

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** <http://www.mnsinc.com/bry/> *

Date: Tue, 24 Dec 1996 10:29:43 -0700 (MST)
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>
To: William Hawkins <bill@skeeter.frco.com>
Cc: Multiple recipients of list <glowbugs@theporch.com>
Subject: Re: Fascinating Book Discovered
Message-ID: <Pine.SV4.3.91.961224102825.23860A-100000@mesa5.mesa.colorado.edu>

The other book by Hugh Aitken, "The Continuous Wave," is equally good.

Jim Rybak W0KSD

Date: Tue, 24 Dec 1996 11:07:04 -0700 (MST)
From: Terry Dobler KJ7F <kj7f@micron.net>
To: glowbugs@theporch.com
Subject: Re: When I get bigger...
Message-ID: <2.2.16.19961224120706.233fd9fe@pophost.micron.net>

>On 22 Dec 96 at 10:36, John Levreault chatted merrily:
>. He is just finishing
> up a build-it-from-scratch Champ. That's Fender's little 3-watt
> single ended practice amp that many think embodies the best of the
> tube-amp sound. Quite a few classic guitar recordings, especially
> some of Eric Clapton's work, were done by mic'ing a Champ.
>

> 73 and the best of holidays to all,
> John Levreault NB1I
>

Anyone have any idea of the value of a Fender Champ Amp?

Terry KJ7F

kj7f@micron.net (Boise, Idaho) <http://netnow.micron.net/~kj7f>

Date: Tue, 24 Dec 1996 12:10:58 +0000
From: "Dan Harriman" <KC5GXL@pnx.com>
To: glowbugs@theporch.com
Subject: happy holidays
Message-ID: <m0vcc3Q-000D1mC@knuth.mtsu.edu>

Happy holidays to all from my family to yours, our many friends in cyberspace! In this time of reflection and anticipation, we hope that every one takes the time to drive safely and imbibe sensibly. Watch out for the other guy and a good and fruitful new year! 73's de kc5gx1 aka Dan and Fran Harriman

Date: Tue, 24 Dec 1996 14:26:16 -0500
From: LNaumann@aol.com
To: glowbugs@theporch.com
Subject: Re: power measurement
Message-ID: <961224142610_270454840@emout14.mail.aol.com>

In a message dated 96-12-24 07:40:44 EST, you write:

> Great job! Are you using crystal or VFO control?
>

I'm using crystals but I still don't have any real Ft243's but I'm looking. I think the crystal I have runs a little weak. Thanks for asking about the rig, I've made a few contacts with it on 7.043 seems to work fine.

73's and MERRY CHRISTMAS
Larry

Date: Tue, 24 Dec 1996 12:43:16 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: 6AG7-6L6 statistics so far:
Message-ID: <199612242042.PAA09255@news2.mnsinc.com>

Hi Glow-buggites!
I hope you're all settling into the holiday spirit well and that your
shacks are warm!

Conditions here: 50 degrees Fahrenheit, cloudy and damp, with bad
splatter from a VE-SSB goon up about 7054 kHz or so!

States worked so far using 4 watts on 7050 kHz from MD
AR, CT, IL, IN, MA, MI, MO, NC, NH, NY, OH, PA, RI, TN, WI, WV

16 states in 25 states.

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** <http://www.mnsinc.com/bry/> *

Date: Tue, 24 Dec 1996 14:31:53 -0700
From: Doug <doug@sunrise.alpinet.net>
To: glowbugs@theporch.com
Subject: Re: When I get bigger...
Message-ID: <32C04BC9.5EFA@alpinet.net>

Hi again Bry and the Crew...Clapton rocks...always has...always will.
That's with tubes, transistors or just with an acoutstic flat-top.
His music is timeless and has been a standard to which others have been
compared for 20 years.

The Beat goes on.....and on....
73
Doug, K7YD

> One as the exciter / power amp with TWO 6L6GCs modulated by the other
> amp! (Jus' kidding!) - Jeepers, maybe we could even get CLAPTON top
> make a guest appearance and tell us how he got the inspiration for
> that great song out now: "Change the world." For a guitarist, he

> sings well!
>
> Merry Christmas to all
> All the best - Bry
>
> *****
> *** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
> ** E-mail to: bry@mnsinc.com *
> *** See the great ham radio resources at: *
> ** <http://www.mnsinc.com/bry/> *
> *****

Date: Tue, 24 Dec 1996 14:51:29 -0700
From: Doug <doug@sunrise.alpinet.net>
To: glowbugs@theporch.com
Subject: Re: Xformer current
Message-ID: <32C05061.190E@alpinet.net>

Hi Bob and the gang...I have been fairly successful at just micing the wire size with a small micrometer, and then using the Wire table to try and get an idea of the current rating of the winding. I use the 750 circular mils per amp chart, as we amateurs can operate things in the ICAS mode, and dont have to be concerned with continuous duty ratings. The windings are color coded sometimes...and that'll give you an idea of where to start. In the case of tape wound windings, I generally mic the thickness and then multiply that figure times a guesstimate of the number of times that figure would go into the width, and then seek out a resonable comparison of wiresize...in circular mils from the chart.

I hope that helps Bob...and dosent confuse.

73, Doug Dunn, K7YD

Bob Roach wrote:

>
> Ok Guys, I need some advice again.<GG> I took a trip to the local surplus
> store and picked up an old rack mout chassis with a few tube and two
> transformers. I check out the transformers for voltages but since there are
> no markings of any kind on the body of them how can I guesstimat the current
> rating on the secondaries.

>
> (o o)
> _____o00_()_00o_____

> 73 es TNX

> KE4QOK Real radios glow in the dark.

> Bob Power is no substitute for skill.
> If it stayed up last winter, it was too small.
> 136 Hermitage Rd.
> Newport News, Va. 23606 KE4Q0K@worldnet.att.net [try here first]
> (757)930-0348 bob.roach@sourcebbs.com

Date: Tue, 24 Dec 96 18:14 EST
From: joe@westonia.com (Joseph Cooper)
To: glowbugs@theporch.com
Subject: 90th Aniversery of First AM Broadcast
Message-ID: <m0vcg3S-000iGWC@gpu2.westonia.com>

>From the Toronto Globe and Mail (12/24/96)

At 9:00PM on Christmas Eve, 1906, a dozen or so wireless-radio operators in the Caribbean began to hear faint, ghostly music. One said to his shipmates, "Listen, I hear an angel's voice on the microphone, and music and singing too." But it wasn't an angel. It was Canadian-born inventor Reginald Aubrey Fessenden, called by some the Father of Radio.

A Few Notes:

The first broadcast was sponsored by the United Fruit Company

Mr. Fenssenden was the first radio announcer, disk jock (playing edison cylinders), and musician (playing a violin and singing).

The first recording ever broadcast on that night was Handel's Largo.

The location of the transmitter was Brant Rock, Mass.

Mr. Fessenden had worked for Tom Edison, who told him that wireless speech was about as likely as "a man jumping over the moon).

Mr. Fessenden promoted wave theory of radio tranmission (Marconi belived that radio waves traveled like a whiplash in one direction) where in water ripple like motion they moved out from the antenna.

Mr. Fessenden's first voice transmission took place (one way) in 1900. The message was;
"Is it snowing where you are Mr. Thiessen?"

Many of the ideas of Mr.Fessenden were used without his consent during the first world war. He was compensated by the U.S. Radio trust in 1928 for this

with a payment of
\$2.5 million dollars.

Mr. Fessenden patented more than 500 inventions, including SONAR, the tracer bullet and the hetrodyne transmitter.

So with that though of those strange and unexpected sounds comming through the headphones many years ago, we ponder what new and exciting inventions and ideas will emerge in 1997 and beyond.

May you all have a Merry Christmas and a very happy New Year !

73's for now

=====
* Joseph Cooper-VE3FMQ QTH-East York-near Toronto Ontario Canada *
* Interests are:-Lower/VLF/BCB Radio-Woodworking-Steam Railroads *
* Blacksmithing-Antique Radios-Crystal Radios-Travel-Burmese Cats *
* Answering Machine(416)423-7333 FAX(416)423-7782 by arrangement *
=====

Date: Tue, 24 Dec 1996 15:38:48 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: 90th Aniversery of First AM Broadcast
Message-ID: <199612242338.SAA17088@news2.mnsinc.com>

And yet the Kentuckians will tell you Nathan Stubblefield invented radio, while others will claim Tesla, Marconi DeForrest etc.

I think each country has their local hero that they claim invented radio or transmitted first.

I have been told that the earliest "broadcasts" of radio occurred long before the CLAIMED first BC station went on te air - viz., that there were numerous preachers around the hills of S.E. Tennessee and Western Virginia that used simple transmitting apparatus well before the first commercial broadcaster (was it KDKA?) hit the airwaves.

Much of Nikolai Tesla's earlier work was burned up and destroyed and he died peniless, even though he likely invented radio long before others came along later and "invented" it.

I have never heard of a "hetrodyne transmitter" - not sure what that was. Obviously a term that didn't stick. I thought Marconi deserved much of the credit for actually developing radio as we know it today.

I found the descriptions of this guy's work and inventions very interesting because I have never heard of him before (I am no expert on this as you can tell!)

Merry Xmas

Bry - AF4K / Glowbug

QRV on 7050 kHz daily

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*****
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/ *
*****
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Date: Tue, 24 Dec 1996 16:09:16 -0800 (PST)
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>
To: glowbugs@theporch.com, qrp-1@Lehigh.EDU, crippel@exis.net
Subject: Radio History
Message-ID: <Pine.A41.3.95b.961224155446.172700B-1000000@homer34.u.washington.edu>

On this day in 1906, sailing out of New York towards Rotterdam was the freighter West Selene. The wireless op on board was a fellow by the name of Henry Jacobson. Barely 200 miles off the United States' New England coast, on this cold wintery night, he heard over his wireless station a most unusual sound. He heard what was then, for the first time, music and then the voice of a fellow man being transmitted over the airwaves. Next was heard a violin playing softly followed by a song of Christmas, Silent Night. Ships far out at sea tuned in that Christmas Eve to listen and marvel at this new form of communication. It was still the era of spark gap transmitters.

So, on this day, 95 years ago, a Canadian citizen by the name of Reginald Fessenden did invent and put into service the first true radio transmitter. The apparatus was a dampened spark gap generator of his own design and specification, built in America. The station, with it's towering antenna, was assembled at Brant Rock, Massachusetts, about 30 miles up the beach from Boston. Still, another fifteen years passed before radio once again became a public medium. But for a few souls sailing amongst the sea of humanity there was a Christmas miracle that night on December 24, 1906. It was the

miracle of radio, with Christmas wishes....and a song, Silent Night.

May you each enjoy your own miracle of Christmas. As we sail this journey, may you all sleep in heavenly peace this night.

Stephen Lee, AB7HI

Date: Tue, 24 Dec 1996 16:31:06 -0800 (PST)
From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>
To: Brian Carling <bry@mail1.mnsinc.com>
Subject: Re: 90th Aniversery of First AM Broadcast
Message-ID: <Pine.A41.3.95b.961224161704.172700C-100000@homer34.u.washington.edu>

Marconi assembled various existing components into the wireless. The parts were already there and he put the pieces of the puzzle together to make the wireless...which is not radio. And Marconi gave due credit to those whose work he was able to use. What Marconi did do that he could claim was his discovery was to debunk the scholarly theory of that time. The academics had convinced themselves that radio waves were either absorbed or passed directly through the atmosphere....the ether. Marconi proved them wrong thusly advancing radio science to a new level. He also developed the technique of heterodyne, to use a lesser frequency to control a much higher frequency.

Would like to ramble on but I gotta catch a bus in a few minutes. Quickly, Reginald Fessenden is most likely the true father of radio although Lee deForest is also considered the father of radio for inventing the vacuum tube. Niether do we pay enough tribute to Fleming, an Englishman, who invented the diode valve prior to deForest's vacuum tube. Could be wrong about the name Fleming but I believe he's the one.

73 and hey...read up on some of this history...it's fun and educational!

Stephen Lee, AB7HI
slee@u.washington.edu

Date: Tue, 24 Dec 1996 16:31:44 -0800
From: Dave <gekko95@ix.netcom.com>
To: glowbugs@theporch.com
Subject: Re: 6AG7-6L6 statistics so far:
Message-ID: <199612250031.QAA03041@dfw-ix3.ix.netcom.com>

Brian Carling said:

>Hi Glow-buggites!
>I hope you're all settling into the holiday spirit well and that your
>shacks are warm!
>
>Conditions here: 50 degrees Fahrenheit, cloudy and damp, with bad
>splatter from a VE-SSB goon up about 7054 kHz or so!
>
>States worked so far using 4 watts on 7050 kHz from MD
>AR, CT, IL, IN, MA, MI, MO, NC, NH, NY, OH, PA, RI, TN, WI, WV
>
>16 states in 25 states.

You lousy East Coasters! Try THAT from Washington State! It takes 5 of your
states to cross two of mine, and mine HAVE NO HAMS IN THEM!!!!
grumble grumble....<g>

Merry Christmas to all.

Dave WB7AWK (13 lousy states with 14 lousy watts. damn east coasters....)

ps - Are there ANY hams left in Wyoming?

Date: Wed, 25 Dec 1996 01:00:34 PST
From: k7yha@juno.com (Richard H. Arland)
To: joe@westonia.com
Cc: glowbugs@theporch.com
Subject: Re: 90th Anniversary of First AM Broadcast
Message-ID: <19961225.010219.6551.23.k7yha@juno.com>

Tnx for the great story, Joe.

Early radio is an area of study of mine. After several years of research I have concluded that no one person "invented" radio, but rather it was a select group of visionaries and amateur scientists who experimented and traded information (and law suits) that made radio what it is today.

One other "forgotten" early radio experimenter was Fr. Joseph Murgas (pronounced Mur Gosh) who, around 1905, was transmitting radio messages between Wilkes-Barre and Scranton, Pa at 50 wpm + using his "Murgas Code". I live about 3 miles from the Slovak Catholic church where Fr. Murgas ministered and experimented in early radio transmission. Marconi visited his lab several times and, in the end, was granted use of his patents, after Murgas' health faltered.

W3SZ, now a silent key, was a very young lad at the time and actually met Marconi on one visit to Fr. Murgas' lab. Recently a 25 minute documentary about Fr. Murgas was filmed and aired over the local PBS outlet, WVIA. The opening was attended by a host of dignitaries including our ambassador to Slovakia and the Slovak ambassador to the US. If you are interested I do have a copy of this tape that aired about 4 weeks ago and I will make a copy and send it to you.

73 es MX

rich K7SZ

Date: Tue, 24 Dec 1996 20:26:36 EST
From: wj5j@juno.com (John D Hensley)
To: Glowbugs@theporch.com
Subject: Meter needed for HX-11 and also some RF decking
Message-ID: <19961224.192522.4759.5.wj5j@juno.com>

Hi Folks,

Here's some data on the meter that I need. The original one was 3ma full scale but calibrated for 8ma. The R=500 ohms. Original was Heath square plastic but will work with anything at this point. QSL via private post if you have a suitable meter surplus to your needs.

Also looking for some RF decking to build up as amplifier for a Central Electronics 20A that I have acquired from Ron Follmar in Kerrville. I'm going to use the 20A with the 51J4 that I am resurrecting. Boy, what a project !

Merry Christmas, Doug

Date: Tue, 24 Dec 1996 17:46:20 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: When I get bigger...
Message-ID: <199612250145.UAA22750@news2.mnsinc.com>

On 24 Dec 96 at 12:07, Terry Dobler KJ7F chatted merrily:

> Anyone have any idea of the value of a Fender Champ Amp?
>
> Terry KJ7F

Terry, you will have to ask around in some of the musicians' newsgroups. They can tell you for sure.

U liked the slightly larger amps like the Super Pro and the more popular Pro Reverb as well as the Tremolux and the Concert.

It was amazing how much audio they could squeeze out of a couple of 6V6es!

*** Shortwave radio resources on the WWW at: *****
* <http://www.mnsinc.com/bry/> *
*** E-mail to: bry@mnsinc.com *****

Date: Tue, 24 Dec 1996 17:46:19 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: 6AG7-6L6 statistics so far:
Message-ID: <199612250145.UAA22754@news2.mnsinc.com>

On 24 Dec 96 at 18:34, Dave chatted merrily:

> ps - Are there ANY hams left in Wyoming?

Actually no, hams go on DXpeditions to Wyoming and Montana these days!

Back in May, I got AA6MR/m in Wyoming on the County Huumters Net on 14336 kHz.

But you ar eright - it seems like there are no hams left out there these days. When was the last time anyone heard Idaho or Nevada even?!

We get TOO MANY stations from AZ, CA, NM and Washington State.

72.5 de AF4K

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*****
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/ *
*****
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Date: Wed, 25 Dec 1996 03:55:29 +0000
From: Bob Roach <KE4QOK@worldnet.att.net>
To: bry@mail1.mnsinc.com
Cc: glowbugs@theporch.com
Subject: Re: 6AG7-6L6 statistics so far:
Message-ID: <19961225035526.AAA877@LOCALNAME>

At 01:49 AM 12/25/96 +0000, you wrote:

>Actually no, hams go on DXpeditions to Wyoming and Montana these
>days!
>
>Back in May, I got AA6MR/m in Wyoming on the County Huumters Net on
>14336 kHz.
>
>But you ar eright - it seems like there are no hams left out there
>these days. When was the last time anyone heard Idaho or Nevada
>even?!
>
Hey Brian,

This looks like a vacation plan for someone. Of course we'd probably all
end up there at once and there wouldn't be anyone to talk anywhere else.

(o o)

-----o00_()_00o-----

73 es TNX

KE4QOK Real radios glow in the dark.
Bob Power is no substitute for skill.
 If it stayed up last winter, it was too small.

136 Hermitage Rd.

Newport News, Va. 23606 KE4QOK@worldnet.att.net [try here first]
(757)930-0348 bob.roach@sourcebbs.com

Date: Tue, 24 Dec 1996 20:08:45 -0800
From: Dave <gekko95@ix.netcom.com>
To: glowbugs@theporch.com
Cc: gekko95@ix.netcom.com
Subject: Re: 6AG7-6L6 statistics so far:
Message-ID: <199612250408.UAA12508@dfw-ix3.ix.netcom.com>

When was the last time anyone heard Idaho or Nevada
>>even?!

Or California? Why do we NEVER seem to hear a station in California?

<g>

"Give me ambiquity or give me something else"

Date: Tue, 24 Dec 1996 21:50:36 -0700 (MST)
From: Terry Dobler KJ7F <kj7f@micron.net>
To: glowbugs@theporch.com
Subject: Re: 6AG7-6L6 statistics so far:
Message-ID: <2.2.16.19961224225045.196f2e9c@pophost.micron.net>

At 10:09 PM 12/24/96 -0600, you wrote:
> When was the last time anyone heard Idaho or Nevada
>>>even?!
>
>
>Or California? Why do we NEVER seem to hear a station in California?
>

Gee, No problem working California from here in Idaho! Worked a nice gentleman near LA last night on 75 AM with the DX-100B and 75A-4 station. Haven't had a chance to listen for the glowbug net lately, but as a rule you are all gone by the time I get a chance to get on the radio.

Terry KJ7F

kj7f@micron.net (Boise, Idaho) <http://netnow.micron.net/~kj7f>

Date: Tue, 24 Dec 1996 21:17:34 -0800
From: Dave <gekko95@ix.netcom.com>
To: glowbugs@theporch.com
Subject: Re: 6AG7-6L6 statistics so far:
Message-ID: <199612250517.VAA15264@dfw-ix3.ix.netcom.com>

>>Or California? Why do we NEVER seem to hear a station in California?
>>
>Gee, No problem working California from here in Idaho!

..just a little tongue in cheek humor, there Terry!

<g> - that was an Internet Grin in the original post <g> and another!

73's

Dave WB7AWK
"Give me ambiquity or give me something else"

Date: Tue, 24 Dec 1996 22:21:54 -0800 (PST)
From: John Kolb <jlkolb@cts.com>
To: Brian Carling <bry@mail1.mnsinc.com>
Subject: Re: When I get bigger...

Message-ID: <Pine.SC0.3.91.961224221956.884G-100000@sd.cts.com>

On Tue, 24 Dec 1996, Brian Carling wrote:

> On 24 Dec 96 at 12:07, Terry Dobler KJ7F chatted merrily:
>
> > Anyone have any idea of the value of a Fender Champ Amp?
> >

Noticed a book on only Fender amps in the Prentice Hall bookstore while doing last minute shopping today - very small book compared to something like the Moore or Dachis books on short wave receivers. No price index in it.

John

Date: Tue, 24 Dec 1996 22:37:22 -0800 (PST)
From: Jacqueline Herman <jherman@sierra.net>
To: boatanchors@theporch.com
Cc: glowbugs@theporch.com
Subject: Xtals: 3711 and 7600 kc for trade
Message-ID: <Pine.SUN.3.91.961224223118.18155D-100000@diamond.sierra.net>

I have a 3711 kc xtal (FT holder) made by Petersen Radio Co., and a larger military xtal at 7600 kc (only markings are CR-1A/AR SICG), that I'd like to trade for a 20m xtal near 14040 kc (any type holder). I'm building my first 20m rig (I've had success with 160, 80, 40, and 30m xmtrs, so got to keep moving up!).

73 on this Eve of Christ Mass,
Jeff KH2PZ / 7

Date: Wed, 25 Dec 1996 04:00:56 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: Bob Roach <KE4QOK@worldnet.att.net>, glowbugs@theporch.com
Subject: Re: 6AG7-6L6 statistics so far:
Message-ID: <199612251200.HAA20643@news2.mnsinc.com>

On 25 Dec 96 at 3:55, Bob Roach chatted merrily:

> This looks like a vacation plan for someone. Of course we'd
> probably all end up there at once and there wouldn't be anyone to
> talk anywhere else.

Say Bob - WHEN am I going to work you on 3579 kHz ???

*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** <http://www.mnsinc.com/bry/> *

Date: Wed, 25 Dec 1996 04:21:09 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: 1TPI.jpg circuit
Message-ID: <199612251220.HAA21292@news2.mnsinc.com>

On 24 Dec 96 at 9:32, Dave chatted merrily:

>
> To Bry and anyone else interested,
>
> I have seen a couple of posts regarding the 1TPI.jpg circuit. I
> think it's the one I received from someone about 3 months ago and
> have been emailing out to anyone who asked. I built one using an
> old audio amplifier, and have a ball with it. BEAUTIFUL tone, and a
> solid 14 watts out (Bird 43) have thus far netted me 13 states,
> Canada and Mexico. Glad to hear Steve Molls version came out well
> too.
>
> I have made a bunch of cut and try experiments with parts values to
> optimize my version for 40m, so if anyone is interested in the
> circuit .jpg or my experiences with it, drop me an email and I will
> send it on to you.

Thanks - I got the files & will take a look at them.
I am ready to do some serious building.

Now if I could JUST find a CABINET for this Geloso VFO!

73 & Merry Christmas,

Bry, AF4K

"What began as a movement in Jerusalem, became a philosophy in Greece, and then a culture

in Europe. It has become an ENTERPRISE in America."

- Bob Hughey

May God help us all!

Date: Wed, 25 Dec 1996 04:21:09 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Propagation (was: 6AG7-6L6 statistics so far)
Message-ID: <199612251220.HAA21295@news2.mnsinc.com>

On 24 Dec 96 at 22:09, Dave chatted merrily:

> When was the last time anyone heard Idaho or Nevada
> >>even?!
>
>
> Or California? Why do we NEVER seem to hear a station in
> California?

You're being sarcastic, right?

If you can't hear California, you got BAD sunspot problems my
friend!!

> "Give me ambiquity or give me something else"

ROTFL!!

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** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** <http://www.mnsinc.com/bry/> *

Date: Wed, 25 Dec 1996 05:48:20 +0000
From: "Brian Carling" <bry@mail1.mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: 1TPI.jpg circuit (6L6)
Message-ID: <199612251348.IAA24634@news2.mnsinc.com>

By the way Dave & everyone - I have tidied up that schematic a bit
and I will send it to Mr. Calleiro N6EV for display on the WWW site!
That way everyone can see Dave's photos and the schematic of his rig
without having to get it by e-mail.

ALSO guys, note that this desig has coil-winding details for several
bands which is nice

I am not sure WHY it was called 1tpg.jpg ???

Also, it has to be one of the WORST looking scans I have ever seen!
I worked on it for about an hour to try to get it looking tidy and legible! I hope you like the results. Tell me if I made any errors please! So much of it was hard to decipher!

72.5 - Bry

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>

> >

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> >

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> > think it's the one I received from someone about 3 months ago and
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> >

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> > will send it on to you.

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> Thanks - I got the files & will take a look at them.

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>

> Now if I could JUST find a CABINET for this Geloso VF0!

>

> 73 & Merry Christmas,

>

> Bry, AF4K

> "What began as a movement in Jerusalem, became a philosophy in

> Greece, and then a culture in Europe. It has become an ENTERPRISE in

> America." - Bob Hughey May God help us all!

>

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End of GLOWBUGS Digest 393
